

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000292

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C07K 1/16, B01D 15/06, B01J 39/08, C07K 16/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C07K, B01D, B01J, C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JOHANSSON, BO-LENNART ET AL, "Preparation and characterization of prototypes for multi-modal separation aimed for capture of positively charged biomolecules at high-salt conditions", Journal of Chromatography A, 2003, page 35 - page 49, page 48, column 2, lines 24-28 --	1-12
X	WO 9710887 A1 (NOVO NORDISK A/S ET AL), 27 March 1997 (27.03.1997), claims 1,61-65,70 --	1-12
A	EP 0345549 A2 (MILES INC.), 13 December 1989 (13.12.1989) --	4-6,9-12

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

16 June 2005

Date of mailing of the international search report

23 -06- 2005

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Patrick Andersson/ELY

Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000292

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0205959 A2 (AMERSHAM PHARMACIA BIOTECH AB), 24 January 2002 (24.01.2002) --	1-12
A	US 6498236 B1 (ALLAN OTTO FOG LIHME ET AL), 24 December 2002 (24.12.2002) --	1-12
A	KASTNER, MICHAEL, "Protein liquid chromatography", Journal of chromatography library, Elsevier, 2000, vol. 61, see chapter 1, Ion-Exchange Chromatography, page 61, figure 1.19 --	1-12
P,X	WO 2004076485 A1 (LONZA BIOLOGICS PLC.), 10 Sept 2004 (10.09.2004), page 13, line 19 - line 24 -- -----	4-6,9-12